




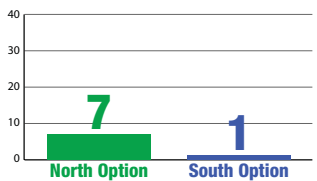
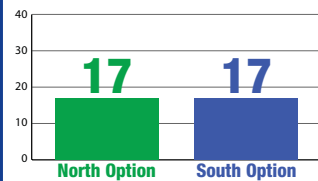
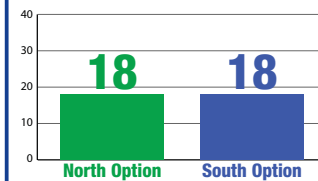
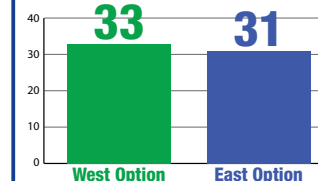
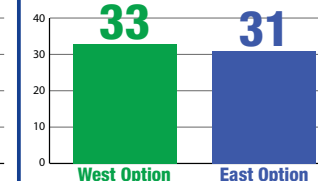


Hazardous Materials

Hazardous Materials are materials that pose a substantive present or potential hazard to human health or the environment when improperly treated, stored, transported, disposed of, or otherwise managed. A transportation project may result in effects on hazardous materials due to past land uses and documented and undocumented releases (spills).

There are different sources of hazardous materials, with common ones including service stations, hospitals, and hazardous materials waste sites. Identified known releases are primarily from leaking underground storage tanks (LUSTs) that contain gasoline, diesel, waste oil, or other fuel products.

(More detail can be found in Section 5.18 of the DEIS)

Impacts																																			
	 No-Action	 Alternative 1 EXISTING	 Alternative 3 EXISTING, TOLLED	 Alternative 4 REALIGNED	 Alternative 6 REALIGNED, TOLLED																														
Number of sites impacted	 <table border="1"> <tr><th>Option</th><th>Number of sites impacted</th></tr> <tr><td>North Option</td><td>7</td></tr> <tr><td>South Option</td><td>1</td></tr> </table>	Option	Number of sites impacted	North Option	7	South Option	1	 <table border="1"> <tr><th>Option</th><th>Number of sites impacted</th></tr> <tr><td>North Option</td><td>17</td></tr> <tr><td>South Option</td><td>17</td></tr> </table>	Option	Number of sites impacted	North Option	17	South Option	17	 <table border="1"> <tr><th>Option</th><th>Number of sites impacted</th></tr> <tr><td>North Option</td><td>18</td></tr> <tr><td>South Option</td><td>18</td></tr> </table>	Option	Number of sites impacted	North Option	18	South Option	18	 <table border="1"> <tr><th>Option</th><th>Number of sites impacted</th></tr> <tr><td>West Option</td><td>33</td></tr> <tr><td>East Option</td><td>31</td></tr> </table>	Option	Number of sites impacted	West Option	33	East Option	31	 <table border="1"> <tr><th>Option</th><th>Number of sites impacted</th></tr> <tr><td>West Option</td><td>33</td></tr> <tr><td>East Option</td><td>31</td></tr> </table>	Option	Number of sites impacted	West Option	33	East Option	31
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Mitigation considered for all alternatives	<ul style="list-style-type: none"> Health and safety plans Environmental site assessments Dust suppression measures Avoidance and investigation Worker health and safety measures Treatment of de-watered groundwater Contaminated soils removed, disposed of according to government regulations 																																		